Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2020

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/1988

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

10 COBHAM DRIVE
ORCHARD PARK, NY 14127-4195

2b Employer Identification Number (EIN) 16-1303637

2c Plan Sponsor's telephone number 716-662-0006

2d Business code (see instructions) 335900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2021	KEVIN MORSE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name

4b EIN

4d PN

c Plan Name CARLETON TECHNOLOGIES, INC. EMPLOYEES' RETIREMENT PLAN

5	Total number of participants at the beginning of the plan year	**5**	245
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	81
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	68
b	Retired or separated participants receiving benefits	**6b**	69
c	Other retired or separated participants entitled to future benefits	**6c**	94
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	231
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	9
f	Total. Add lines **6d** and **6e**	**6f**	240
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 3H 1I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] ___ **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [ ] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2020 Form M-1 annual report. If the plan was not required to file the 2020 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

D Employer Identification Number (EIN)
16-1303637

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2020

2 Assets:

a Market value	**2a**	24612169
b Actuarial value	**2b**	24023417

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	73	11472394	11472394
b For terminated vested participants	96	6008829	6008829
c For active participants	81	12273596	12273596
d Total	250	29754819	29754819

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.76 %
6 Target normal cost	**6**	271348

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

	09/27/2021
Signature of actuary	Date
MICHAEL CARNEY	20-05647
Type or print name of actuary	Most recent enrollment number
BURKE GROUP	585-624-5500
Firm name	Telephone number (including area code)
80 LINDEN OAKS DRIVE SUITE 210 ROCHESTER, NY 14625	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	1647
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	929
9	Amount remaining (line 7 minus line 8)	0	718
10	Interest on line 9 using prior year's actual return of 19.11 %	0	137
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.56 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	855

Part III Funding Percentages

14	Funding target attainment percentage	14	80.73 %
15	Adjusted funding target attainment percentage	15	83.79 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	73.64 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
07/22/2020	418000				
10/13/2020	416000				
02/03/2021	408000				
03/17/2021	408000				
			Totals ► 18(b)	1650000	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	1568482

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [X] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.50 %	6.27 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	63

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment		☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment		☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	271348
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	5732257	538183
b Waiver amortization installment		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	809531

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	809531
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	1568482

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	758951
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☒ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2020** **This Form is Open to Public Inspection.**

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

D Employer Identification Number (EIN)
16-1303637

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ALESCO

16-1579300

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21	NONE	69645	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

BURKE GROUP

80-0688755

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 50	NONE	68272	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

D Employer Identification Number (EIN)
16-1303637

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	676000	816000
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	347844	156540
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	23592789	26427581
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	**(b)** End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	24616633	27400121
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	24616633	27400121

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		**(a)** Amount	**(b)** Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	1650000	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		1650000
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	338370	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		338370
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		2218931
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		4207301
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1122725	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1122725
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	73663	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	69645	
(4) Other	2i(4)	157780	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		301088
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1423813
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		2783488
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [ ] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [X] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: TRONCONI SEGARRA & ASSOCIATES, LLP **(2)** EIN: 04-3728817

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	

			Yes	No	Amount
b	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	**4b**		X	
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**		X	
e	Was this plan covered by a fidelity bond?	**4e**	X		5000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	**4j**		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**		X	
l	Has the plan failed to provide any benefit when due under the plan?	**4l**		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	**4n**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4319221.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2020

This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

D Employer Identification Number (EIN)
16-1303637

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 26-6528256

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 0

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☒ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☒ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

Cobham Orchard Park
Defined Benefit Plan

Financial Statements
and Supplemental Schedules

December 31, 2020 and 2019

Cobham Orchard Park Defined Benefit Plan

Financial Statements
and Supplemental Schedules

Table of Contents

Page

Independent Auditors' Report

Financial Statements

Statements of Net Assets Available for Benefits 1

Statements of Changes in Net Assets Available for Benefits 2

Notes to Financial Statements 3-10

Supplemental Schedules

Schedule of Assets (Held at End of Year) 11

Schedule of Reportable Transactions 12

TRONCONI SEGARRA & ASSOCIATES LLP
Certified Public Accountants
Business Consultants

Independent Auditors' Report

To the Plan Sponsor and Participants of
Cobham Orchard Park Defined Benefit Plan
Orchard Park, New York

Report on the Financial Statements

We have audited the accompanying financial statements of the Cobham Orchard Park Defined Benefit Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and the related statements of changes in net assets available for benefits for the years then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the Plan as of December 31, 2020 and 2019, and the changes in its financial status for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Supplemental Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2020 and the schedule of reportable transactions for the year ended December 31, 2020, are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Tronconi Segarra & Associates LLP

Williamsville, New York
October 14, 2021

Cobham Orchard Park Defined Benefit Plan

Statements of Net Assets Available for Benefits

December 31, 2020 and 2019

	2020	2019
Assets		
Investments, at fair value	$ 26,584,121	$ 23,940,633
Employer contributions receivable	816,000	676,000
Total assets	27,400,121	24,616,633
Net assets available for benefits	$ 27,400,121	$ 24,616,633

See report of independent auditors and notes to financial statements.

Cobham Orchard Park Defined Benefit Plan

Statements of Changes in Net Assets Available for Benefits
for the years ended December 31, 2020 and 2019

	2020	2019
Additions to Net Assets Attributed to		
Investment income		
Interest and dividends	$ 338,370	$ 351,167
Net appreciation in fair value of investments	2,218,931	3,520,993
Investment fees	(69,645)	(62,014)
Net investment income	2,487,656	3,810,146
Employer contributions	1,650,000	1,892,000
Total additions	4,137,656	5,702,146
Deductions from Net Assets Attributed to		
Benefits paid to participants	1,122,725	985,405
Administrative expenses	231,443	271,348
Total deductions	1,354,168	1,256,753
Net increase	2,783,488	4,445,393
Net Assets Available for Benefits		
Beginning of year	24,616,633	20,171,240
End of year	$ 27,400,121	$ 24,616,633

See report of independent auditors and notes to financial statements.

Cobham Orchard Park Defined Benefit Plan

Notes to Financial Statements

1. Description of Plan

The following description of the Cobham Orchard Park Defined Benefit Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General – The Plan is a noncontributory defined benefit pension plan established effective January 1, 1988 and is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Pursuant to changes resulting from the Tax Reform Act of 1986, Cobham Mission Systems Orchard Park Inc. (the "Plan Sponsor") froze Plan participation and benefit accruals as of January 1, 2005. All employees of the Plan Sponsor who were hired on or prior to December 31, 2003, were at least 21 years of age and had completed one year of service by January 1, 2005 were eligible to participate in the Plan. The Plan was amended November 1, 2015 allowing a one-time opportunity for a lump-sum cash out of the benefits of certain terminated vested participants. The Plan was subsequently amended December 31, 2018 that no participant shall earn any credited service or accrue any additional benefits under the Plan after December 31, 2018. Effective October 1, 2019, the name of the Plan was changed from the Carleton Technologies Inc. Employees' Retirement Plan to the Cobham Orchard Park Defined Benefit Plan, commensurate with the name change of the Plan Sponsor.

The Plan Sponsor was acquired by Eaton Corporation in June 2021. The Plan's management is in discussions with Eaton's management to determine what action, if any, will be taken with respect to this Plan. As of the date the financial statements were available to be issued, no actions have been determined.

Funding Policy – The Plan Sponsor's funding policy is to make annual contributions to the Plan in amounts so that all employees' benefits will be fully provided for by the time they retire. All contributions to the Plan are for the purpose of funding past service benefits. The Plan Sponsor's contributions for 2020 and 2019 equaled or exceeded the minimum funding requirements of ERISA.

In accordance with recent federal law, the Plan Sponsor elected to amortize the Plan's new shortfall amortization base over 15 years. Under this relief option, the Plan is subject to a lower funding requirement than would have otherwise been applicable under previous law.

Pension Benefits – Employees with five or more years of service are entitled to annual pension benefits beginning at normal retirement age (65) based upon their annual compensation and years of service. The Plan permits early retirement at ages 55-64 for employees with 15 or more years of service. If a participant terminates before rendering five years of service, they forfeit the right to receive their accumulated Plan benefits. There is no partial vesting of benefits. Participants may elect to receive the value of their accumulated Plan benefits as a single life annuity or a joint and survivor annuity payable monthly from the date of retirement.

1. Description of Plan (continued)

Death Benefits – If an active participant dies at age 55 or older and has completed at least 15 years of service or has attained the normal retirement date and possesses five years of service, the participant's spouse will be entitled to a death benefit specified in the Plan agreement provided that the participant was married to the spouse for the year preceding the death.

Tax Status – The Plan obtained its latest determination letter dated December 16, 2013, in which the Internal Revenue Service ("IRS") stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code (the "Code"). The Plan has been amended since receiving the determination letter; however, the Plan Administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been included in the accompanying financial statements.

Plan Termination – Although it has not expressed any intention to do so, the Plan Sponsor has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

In the event the Plan terminates, the net assets of the Plan will be allocated as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

i. Annuity benefits of former employees or their beneficiaries that have been receiving benefit payments for at least three years. The priority amount is limited to the lowest benefit that was payable during those three years.

ii. Other vested benefits insured by the Pension Benefit Guaranty Corporation ("PBGC") up to the applicable limitation (discussed below).

iii. All other vested benefits.

iv. All non-vested benefits.

If the Plan terminates, certain benefits under the Plan are insured by the PBGC. Generally, the PBGC guarantees most vested normal-age retirement benefits, early retirement benefits and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of the participant's monthly benefit that the PBGC guarantees. That ceiling, based on a participant's normal retirement age of 65, for Plan terminations occurring during 2021 is $6,034 per month.

1. Description of Plan (continued)

Whether all participants receive their benefits, should the Plan terminate at some time in the future, will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the financial condition of the Plan Sponsor and the level of benefits guaranteed by the PBGC.

2. Summary of Significant Accounting Policies

Basis of Accounting – The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Investment Valuation and Income Recognition – Plan investments are stated at fair value and are administered by the Plan's custodian, National Financial Services LLC, a subsidiary of Fidelity Brokerage Services LLC ("Fidelity" or the "custodian"). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements.

Purchases and sales are recorded on a trade-date basis. Interest income is recorded on an accrual basis and dividends are recorded on an ex-dividend date. Net appreciation includes the gains and losses on investments bought and sold as well as held during the year.

Actuarial Present Value of Accumulated Plan Benefits – The actuarial present value of accumulated Plan benefits is determined by the Plan's actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated Plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, withdrawal or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuations as of January 1, 2021 and 2020 were:

- *Actuarial Cost Method* – The traditional unit credit cost method was used
- *Retirement* – Rates of early retirement vary in ages ranging from 55 (1%) to 64 (40%), with 100% retirement rate upon reaching age 65.
- *Percent Married* – 75% for males, 65% for females; a spouse is assumed to be four years younger than male spouse

2. Summary of Significant Accounting Policies (continued)

- *Interest* – the Moving Ahead for Progress in the 21st Century Act ("MAP-21") established a corridor for the 24-month average segment rates used under the current law to value Plan liabilities. The use of a 25-year average of rates is intended to stabilize the rates from year to year and avoid the steady and sharp declines of recent years. The interest rate corridor is 95-105% for 2021, and, as a result, the interest rate basis for the 2021 valuation is as follows:

Segment	Rate
First	4.75%
Second	5.36%
Third	6.11%

  The effective rate for 2021 is 5.61%. The effective rate for 2020 was 5.56%.

- *Rate of Return* – The expected rate of return is limited to 6.11% for 2021.

- *Salary Increase* – 4.0% per year.

  Mortality – At January 1, 2021, mortality assumptions utilized were the optional combined RP-2014 static annuitant and non-annuitant tables projected on scale MP-2019, the new basis as described in IRS section 1.430(h)(3)-1 and Notice 2019-67. Sex distinct Pri-2012 blue collar dollar-weighted annuitant and non-annuitant mortality tables projected with Scale MP-2020 on a fully generational basis for FASB ASC 960 accounting. At January 1, 2020, the mortality assumptions utilized were At January 1, 2021, mortality assumptions utilized were the optional combined RP-2014 static annuitant and non-annuitant tables projected on scale MP-2019, the new basis as described in IRS section 1.430(h)(3)-1 and Notice 2019-67. Sex distinct Pri-2012 blue collar dollar-weighted annuitant and non-annuitant mortality tables projected with Scale MP-2020 on a fully generational basis for FASB ASC 960 accounting.

- *Administrative Expenses* – The administrative expense assumption is included as part of the target normal cost and is assumed that current year expenses will be at the same level as prior year.

Benefit Payments – Benefits are recorded when paid.

Administrative Expenses – Certain accounting expenses of the Plan are paid by the Plan Sponsor. Fees for investment management and other services rendered in connection with the administration of the Plan are paid by the Plan.

2. Summary of Significant Accounting Policies (continued)

Party in Interest Transactions – Certain Plan investments are shares of cash reserves managed by Fidelity. Fidelity is the custodian as defined by the Plan and, therefore, these transactions qualify as party in interest transactions.

Risks and Uncertainties – Contributions to the Plan and the actuarial present value of accumulated Plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the accompanying financial statements.

Investments are exposed to various risks, such as interest rate and market risk. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in risks in the near term would materially affect the amounts reported in the accompanying financial statements.

Use of Estimates – The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated Plan benefits at the date of the financial statements, and changes therein. Accordingly, actual results could differ from those estimates.

Subsequent Events – The Plan Sponsor has evaluated the effects of all subsequent events, for recognition or disclosure, through October 14, 2021, the date the accompanying financial statements were available to be issued, and determined that no additional recognition or disclosure was necessary.

3. Accumulated Plan Benefits

As of January 1, 2021 and 2020, the actual present value of accumulated Plan benefits and changes in accumulated Plan benefits for the respective Plan year as calculated by the Plan's actuaries, are as follows:

	January 1, 2021	January 1, 2020
Actuarial present value of accumulated plan benefits		
Vested benefits		
Active participants	$ 8,649,178	$ 10,605,146
Participants currently receiving payments	11,821,709	10,238,015
Other vested benefits	5,890,074	5,163,955
Total vested benefits	26,360,961	26,007,116
Total actuarial present value of accumulated plan benefits	$ 26,360,961	$ 26,007,116
Changes in accumulated plan benefits		
Actuarial present value of accumulated plan benefits at beginning of year	$ 26,007,116	$ 25,273,823
Increase (Decrease) during the year attributable to:		
Benefits accumulated and reserves released	(213,734)	(25,712)
Interest	1,781,867	1,735,262
Change in assumptions	(91,563)	9,148
Benefits paid	(1,122,725)	(985,405)
Net increase (decrease)	353,845	733,293
Actuarial present value of accumulated plan benefits at end of year	$ 26,360,961	$ 26,007,116

4. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

- **Level 1** – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

- **Level 2** – Inputs to the valuation methodology include:

  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability; and
  - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

  If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

- **Level 3** – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2020 and 2019.

Money Market Funds – Shares of money market funds are valued at amortized cost, which approximates fair value. The amortized cost of an instrument is determined by valuing it at its original cost and thereafter amortizing any discount or premium from its face value at a constant rate until maturity.

Exchange Traded Funds – Valued at the closing price reported on the respective exchange.

Mutual Funds – Shares of mutual funds are valued at quoted market prices which represent the net asset value of shares held by the Plan at year end.

4. Fair Value Measurements (continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's investment assets at fair value as of December 31, 2020 and 2019:

	2020	2019
Level 1		
Money market funds	$ 156,540	$ 347,844
Exchange traded funds	19,645,803	14,597,255
Mutual funds	6,781,778	8,995,534
	$ 26,584,121	$ 23,940,633

Cobham Orchard Park Defined Benefit Plan

Form 5500 Schedule H, Line 4i

Schedule of Assets (Held at End of Year)

December 31, 2020

EIN: #16-1303637

Plan: #001

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
*	Fidelity Government Cash Reserves	Money Market Fund	$ 156,540	156,540
	Bridgeway Ultra Small Company Market Fund	Mutual Fund	400,006	427,475
	DFA International Small Company Portfolio	Mutual Fund	590,339	607,860
	Dimensional Emerging Markets Value Portfolio	Mutual Fund	669,165	688,112
	Vanguard Total Bond Market Index Fund Admiral	Mutual Fund	4,794,960	5,058,331
			6,454,470	6,781,778
	iShares Trust Core MSCI EAFE ETF	Exchange Traded Fund	2,342,498	2,621,966
	iShares Core MSCI Emerging Market ETF	Exchange Traded Fund	1,027,959	1,217,535
	iShares Core S&P 500 ETF	Exchange Traded Fund	5,702,491	8,408,736
	iShares Core S&P Mid-Cap ETF	Exchange Traded Fund	1,305,792	1,732,918
	iShares Core S&P Small-Cap ETF	Exchange Traded Fund	896,519	1,183,672
	iShares TR EAFE Value ETF	Exchange Traded Fund	476,126	551,060
	iShares Core US Aggregate Bond ETF	Exchange Traded Fund	340,314	360,480
	Schwab Strategic TR US TIPS ETF	Exchange Traded Fund	831,593	847,392
	SPDR Portfolio S&P 500 Value ETF	Exchange Traded Fund	762,415	924,231
	SPDR SER TR S&P 400 MDCP VAL	Exchange Traded Fund	472,561	592,462
	SPDR SER TR Bloomberg Barclays Inv ETF	Exchange Traded Fund	598,987	601,093
	Vanguard Short-Term Inflation-Protected	Exchange Traded Fund	585,322	604,258
			15,342,577	19,645,803
			$ 21,953,587	$ 26,584,121

* Party-in-interest

See report of independent auditors.

Cobham Orchard Park Defined Benefit Plan

Form 5500, Schedule H, line 4j
Schedule of Reportable Transactions
for the year ended December 31, 2020

EIN: #16-1303637
Plan: #001

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(g) Cost of Asset	(h) Current Value to Asset on Transaction Date	(i) Net Gain/(Loss)
Vanguard Total Bond Market Index Admiral	Mutual Fund	N/A	$ 1,125,000	$ 1,073,787	$ 1,073,787	$ 51,213
Vanguard Total Bond Market Index Admiral	Mutual Fund	1,454,969	N/A	1,454,969	1,454,969	0

See report of independent auditors.

ATTACHMENT TO 2020 SCHEDULE SB
PLAN: COBHAM ORCHARD PARK DEFINED BENEFIT PLAN
EIN/PN: 16 – 1303637 / 001

Schedule SB, Line 26 – Schedule of Active Participant Data

Attained Age	Years of Credited Service									Total Number
	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	
Under 25	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	5	1	0	0	0	0	6
45 to 49	0	0	0	7	1	1	0	0	0	9
50 to 54	0	0	0	7	8	2	2	0	0	19
55 to 59	0	0	0	9	8	1	3	6	0	27
60 to 64	0	0	0	1	4	0	5	3	2	15
65 to 69	0	0	0	1	2	0	1	0	0	4
70 & up	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	30	24	4	12	9	2	81

ATTACHMENT TO 2020 SCHEDULE SB
PLAN: COBHAM ORCHARD PARK DEFINED BENEFIT PLAN
EIN/PN: 16 – 1303637 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions / Methods

Actuarial Cost Methods:

Traditional Unit Credit

The actuarial cost method used in the valuation was the traditional unit credit cost method.

The normal cost is the sum of all the individual normal costs for each participant. For active participants, the individual normal cost is the present value of the benefit earned during the year being valued. The normal cost is zero for active participants whose credited service equals or exceeds the plan maximum, and for non-active participants.

The actuarial accrued liability is the sum of the individual accrued liabilities for all participants. The individual accrued liability for an active participant is the present value of the accrued benefit as of the valuation date. For non-active participants, the individual accrued liability is the present value at the current age of future benefits. The unfunded liability is the actuarial accrued liability less the valuation assets.

The total annual cost of the plan is the normal cost plus an amount to amortize the shortfall amount.

Projected Unit Credit

The actuarial cost method used in the development of the maximum contribution and the at-risk liabilities, if applicable, was projected unit credit cost method.

Under this method, the normal cost is the sum of the individual normal costs for all participants. For an active participant, the individual normal cost is the present value at the current age of the projected benefit at the assumed retirement age, based on the actuarial assumptions, divided by the participant's expected years of credited service at that age. For a non-active participant, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all plan participants. For an active participant, the individual accrued liability is the product of the normal cost and the total years of credited service at the current age. For non-active participants, the individual accrued liability is the present value at the current age of future benefits. The unfunded actuarial accrued liability equals the actuarial accrued liability less the valuation assets.

Asset Valuation Method:

The actuarial value of the assets is determined by using the average value of the fair market value of the plan's assets at the valuation date over a 24 month period adjusted for contributions, distributions, expected earnings, and includes contributions receivable discounted to the end of the plan year. The asset value determined under this method is adjusted to be no greater than 110% and no less than 90% of the fair market value of assets.

Participants included in valuation:

All employees who are eligible to participate as of the valuation date, plus retirees, beneficiaries and terminated participants entitled to current or future benefits.

Schedule SB, Part V – Statement of Actuarial Assumptions / Methods (Continued)

Discount Rates: *ARPA basis* Interest rate basis for the 2020 valuation is 4.75% / 5.50% / 6.27%. The Plan's effective rate, based on the segment rates, is 5.76% for 2020.

Expected Rate of Return on Plan Assets: The expected return assumption is limited to the applicable 3rd segment rate as detailed in Notice 2009-22 (6.27% for 2020).

Mortality: Optional combined RP-2014 static annuitant and non-annuitant tables projected on scale MP-2018, the new basis as described in IRS section 1.430(h)(3)-1 and Notice 2019-26.

Retirement Rates: Participants are assumed to retire in accordance with the following rates:

Age	Rate
55	1.0%
56-58	2.0
59-61	5.0
62	25.0
63	30.0
64	40.0
65+	100.0

Turnover: Table T-5; sample rates:

Age	Rate
20	7.94%
25	7.72
30	7.22
35	6.28
40	5.15
45	3.98
50	2.56
55	0.94
60	0.90

Salary Scale: 4.0% per year

Percent married: 75% for males, 65% for females; a spouse is assumed to be 4 years younger than male spouse

Frequency of Optional Forms of Payment: 100% of participants are assumed to elect the life annuity option upon retirement

Expenses: $271,348, i.e. estimated based prior year's expenses

ATTACHMENT TO 2020 SCHEDULE SB
PLAN: COBHAM ORCHARD PARK DEFINED BENEFIT PLAN
EIN/PN: 16 – 1303637 / 001

Schedule SB, Line 19 – Discounted Employer Contributions

Date Contribution Paid	Amount Paid	Applicable Plan Year	Effective Interest Rate	Interest Rate On Late Installments	Interest-Adjusted Contribution
07/22/2020	$ 364,288	2020	5.76%	5.76%	$ 353,146*
07/22/2020	$ 53,712	2020	5.76%	N/A	$ 52,069
10/13/2020	$ 416,000	2020	5.76%	N/A	$ 398,188
02/03/2021	$ 408,000	2020	5.76%	N/A	$ 383,772
03/17/2021	$ 408,000	2020	5.76%	N/A	$ 381,307
Total	$1,650,000				$1,568,482

* Includes quarterly contributions due 4/15/20 and 7/15/20. For quarterly contributions due during calendar year 2020, late interest was calculated only for deposits made after 1/4/21, the due date as extended by the CARES ACT.

ATTACHMENT TO 2020 SCHEDULE SB
PLAN: COBHAM ORCHARD PARK DEFINED BENEFIT PLAN
EIN/PN: 16 – 1303637 / 001

Schedule SB, Line 22 – Description of Weighted Average Retirement Age

RETIREMENT RATES

AGE	RATE
55	1%
56	2%
57	2%
58	2%
59	5%
60	5%
61	5%
62	25%
63	30%
64	40%
65	100%

AGE	NOT RETIRED	RETIREMENT RATE	PRODUCT
55	1.000	0.01000	0.5500
56	0.990	0.02000	1.1088
57	0.970	0.02000	1.1060
58	0.951	0.02000	1.1029
59	0.932	0.05000	2.7488
60	0.885	0.05000	2.6556
61	0.841	0.05000	2.5648
62	0.799	0.25000	12.3827
63	0.599	0.30000	11.3242
64	0.419	0.40000	10.7370
65	0.252	1.00000	16.3572
		Weighted average retirement age	62.64
		Nearest age	63.00

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
COBHAM ORCHARD PARK DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
COBHAM MISSION SYSTEMS ORCHARD PARK INC.

D Employer Identification Number (EIN)
16-1303637

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2020

2 Assets:

a Market value	**2a**	24612169
b Actuarial value	**2b**	24023417

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	73	11472394	11472394
b For terminated vested participants	96	6008829	6008829
c For active participants	81	12273596	12273596
d Total	250	29754819	29754819

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.76 %
6 Target normal cost	**6**	271348

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Michael Carney MC
Signature of actuary

09/27/2021
Date

MICHAEL CARNEY
Type or print name of actuary

20-05647
Most recent enrollment number

BURKE GROUP
Firm name

585-624-5500
Telephone number (including area code)

80 LINDEN OAKS DRIVE
SUITE 210
ROCHESTER, NY 14625
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	1647
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	929
9	Amount remaining (line 7 minus line 8)	0	718
10	Interest on line 9 using prior year's actual return of 19.11 %	0	137
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.56 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	855

Part III Funding Percentages

14	Funding target attainment percentage	14	80.73%
15	Adjusted funding target attainment percentage	15	83.79%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	73.64%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
07/22/2020	418000				
10/13/2020	416000				
02/03/2021	408000				
03/17/2021	408000				
			Totals ► 18(b)	1650000	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	1568482

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [X] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment: 4.75%	2nd segment: 5.50%	3rd segment: 6.27 %	☐ N/A, full yield curve used
b Applicable month (enter code)			**21b**	4
22 Weighted average retirement age			**22**	63

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	271348
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	5732257	538183
b Waiver amortization installment		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	809531

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	809531
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	1568482

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	758951
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☒ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011

ATTACHMENT TO 2020 SCHEDULE SB
PLAN: COBHAM ORCHARD PARK DEFINED BENEFIT PLAN
EIN/PN: 16 – 1303637 / 001

Schedule SB, Line 32 – Schedule of Amortization Bases – HATFA Basis

Type of Amortization Base	Present Value of Remaining Installments	Date Established	Remaining Years	Amortization Installment
Shortfall	5,732,257	1/1/2020	15	538,183

*Fresh start as allowed under ARPA applied retroactively to 2020 plan year.

Schedule SB, Part V – Statement of Plan Provisions

Eligibility

Employees who have attained the age of twenty-one (21) and have completed one (1) year of eligibility service are eligible to participate on the first day of the month in which they meet these requirements.

A Year of Eligibility Service is a computation period in which an Employee receives credit for one or more hours of service. The computation period is the 12-month period from the date the employee was hired for the first year, and then the Plan Year for determining a Year of Eligibility Service in subsequent years.

Employees hired after December 31, 2003 are not eligible to participate.

Creditable Service

Effective January 1, 1994 service is credited for each month that the participant completed an hour of service. Service prior to 1994 is computed under prior plan terms.

Normal Retirement

Eligibility

Age 65

Amount of Benefit

Participants receive benefit credit in each calendar year of plan participation equal to (1) + (2):

(1) 1.25% of the Participant's Annual Compensation not in excess of $18,000;

(2) 1.75% of the Participant's Annual Compensation in excess of $18,000.

Benefits are credited to a Participant for forty-five (45) years of Creditable Service. In the event that a Participant has more than forty-five (45) years of Creditable Service, only those forty-five (45) years of Creditable Service which produce the greatest monthly retirement benefit are taken into account.

Early Retirement

Eligibility

Attainment of age 55 and 15 years of vesting service.

Amount of Benefit

Accrued benefit reduced by one-half of one percent (0.5%) for each month by which the commencement date of the benefit precedes the participant's Normal Retirement Date.

Schedule SB, Part V – Statement of Plan Provisions (Continued)

Death Benefit

Eligibility

5 years of vesting service

Amount of Benefit

One-half of the benefit that would have been paid if the participant had retired the day before he died under the joint and survivor option. Benefits are paid immediately or at the participant's early retirement age, if later.

Vesting

Eligibility

5 years of vesting service

Amount of Benefit

Accrued benefit payable at normal retirement date or at early retirement. If paid at early retirement, the benefit is actuarially reduced for each month that retirement precedes age 65.

Normal Form of Payment

If married, benefits are paid in the form of a joint and survivor annuity. If not married, benefits are payable for the life of the participant.

Optional Forms of Payment

In lieu of the Normal Form of Payment, participants may elect one of the following optional forms of payment: life annuity; life annuity with 60, 120, or 180 monthly payments guaranteed; 50%, 75%, or 100% joint and survivor.

Assumptions for Optional Forms of Payment

Optional forms of payment are actuarially equivalent to the normal form of payment for single participants, i.e. the life annuity option. The conversion factors are calculated using actuarial equivalence, which by definition is based on the 1971 Group Annuity Mortality Table with a 95% male and 5% female blend and an interest rate of 6%.

The lump sum value is calculated using the IRS Lump Sum Mortality Table and the segment rates published for November of the prior year.

Contributions

The employer pays the total cost of the plan.